



# Certificate of Composition

## LC/MS Pesticide Comprehensive Test Mix Kit

### Sub Mix 8

Agilent Part Number: 5190-0551 Sample Lot Number: LC08097  
Storage Conditions: Refrigerate

| Analyte             | CAS#        | Neat material Purity (%) | Analyte Concentration (µg/mL) |
|---------------------|-------------|--------------------------|-------------------------------|
| BEFLUBUTAMID        | 113614-08-7 | 99.9                     | 100.0                         |
| BIFENAZATE          | 149877-41-8 | 99.9                     | 101.0                         |
| CARBOFURAN          | 1563-66-2   | 99.9                     | 100.5                         |
| CHLORANTRANILIPROLE | 500008-45-7 | 98.3                     | 100.0                         |
| CLOMAZONE           | 81777-89-1  | 99.8                     | 100.0                         |
| CYPRODINIL          | 121552-61-2 | 99.5                     | 100.0                         |
| DESMEDIPHAM         | 13684-56-5  | 98.1                     | 100.0                         |
| DIMETHOATE          | 60-51-5     | 99.6                     | 100.0                         |
| SULFADIAZOLE        | 30043-49-3  | 99.9                     | 100.5                         |
| ETHYOXYQUIN         | 91-53-2     | 91.4                     | 100.3                         |
| FLUAZINAM           | 79622-59-6  | 98.5                     | 100.0                         |
| FLUMETSULAM         | 98967-40-9  | 98.8                     | 100.0                         |
| FLUOMETURON         | 2164-17-2   | 99.9                     | 100.0                         |
| FLUOXASTROBIN       | 361377-29-9 | 99.5                     | 100.0                         |
| FLUTRIAFOL          | 76674-21-0  | 97.0                     | 99.9                          |
| HALOFENOZIDE        | 112226-61-6 | 98.1                     | 100.0                         |
| HALOSULFURON-METHYL | 100784-20-1 | 99.7                     | 100.5                         |
| METHACRIFOS         | 62610-77-9  | 96.4                     | 100.3                         |
| METOBROMURON        | 3060-89-7   | 99.9                     | 100.0                         |

| Solvent Composition | CAS#    | Material Purity (%) |
|---------------------|---------|---------------------|
| Acetonitrile        | 75-05-8 | 99.9                |

### Traceability:

This standard has been produced gravimetrically using ISO9001 quality procedures. NIST traceable weights are used to verify balance calibration with the preparation of each lot. Concentration of analyte in solution is µg/mL ± 0.5%, uncertainty based upon balance and Class A volumetric glassware.

**Date of Manufacture:** 02 JUNE 2014

**Date of Expiration:** 02 JUNE 2015

*Duane Funk*

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Duane Funk  
Quality Manager  
Supelco, Inc.